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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/633,129	08/01/2003	Jeff Grass	02-11074	3086
25189	7590	08/31/2006	EXAMINER	
CISLO & THOMAS, LLP 233 WILSHIRE BLVD SUITE 900 SANTA MONICA, CA 90401-1211			KORNAKOV, MICHAEL	
			ART UNIT	PAPER NUMBER
			1746	

DATE MAILED: 08/31/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/633,129

Applicant(s)

GRASS ET AL.

Examiner

Michael Kornakov

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— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 19 June 2006.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-4, 13, 14 and 18 is/are rejected.  
7) ☒ Claim(s) 5-12 and 15-17 is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 01 August 2003 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 08/01/03.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

## DETAILED ACTION

### *Election/Restrictions*

1. Applicant's election without traverse of claims 1-18 and cancellation of claims 19-25 in the reply filed on 06/19/2006 is acknowledged.
2. Claims 1-18 are pending and examined on the merits.

### *Drawings*

3. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, **the sensor** must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.
4. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: 32a, 32b, 36a, 36b, 48a, 48b, 54a, 54b, 76, 78, 80a, 80b, 90a, 90b.
5. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference character(s) not mentioned in the description: 32, 50.
6. Corrected drawing sheets in compliance with 37 CFR 1.121(d), or amendment to the specification to add the reference character(s) in the description in compliance with 37 CFR 1.121(b) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is

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being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Specification***

7. The disclosure is objected to because of the following informalities: Page 8, line 8 recites "The slots 46 on the first end disk 44a...", however page 10 recites "shaft 46"; page 9, line 3 recites "the hook element 2", however page 11, line 18 and page 12 recite "the slats 2", thus using the same reference number for different parts. Applicants are encouraged to additionally review the instant specification. Appropriate correction is required.

### ***Claims interpretation.***

8. Claims 1 and 14 recite "sensor", however the description of the sensor is not currently provided. Therefore, the term "sensor" is given the broadest interpretation.

### ***Claim Rejections - 35 USC § 102***

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

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(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

10. Claims 1, 2, 4, 13, 14, 18 are rejected under 35 U.S.C. 102(b) as being anticipated by JP57027404.

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JP'404 teaches washing device comprising a washing tank (tab) 35; an ultrasonic unit 36, which engages the bottom of the tab; a water level detection terminal (sensor) 39, which senses the water level in the tab and triggers the operation of ultrasonic unit; a fixture assembly, having a shaft 18, disk shaped holders 24-26, spaced apart by portions of shaft 18, said assembly is positioned within the tank. With regard to water unit for providing cleaning/rinse liquid, JP'404 teaches supplying water to the tank for cleaning operation. Therefore, a water unit for providing such water is inherently present within the teaching of JP'404. With regard to claim 2, JP'404 teaches ventilator 50 for directing air flow to the fixture assembly. With regard to claim 13, which recites the items to be cleaned, this claim is not accorded any patentable weight, as per *In Re Young* (25 U.S.P.Q. 69, 71 (CCPA 1935)), wherein the Court of Customs and Patent Appeals stated that inclusion of material worked upon by a machine as element in claim may not lend patentability since claim is not otherwise allowable, as per *In Re Rishoi* (94 U.S.P.Q. 71,73 (CCPA 1952)), wherein the Court of Customs and Patent Appeals stated that there is no patentable combination between a device and the material upon which it works. With regard to claim 18, the distance between the disk holders of the holding assembly of JP'404 is adjustable and therefore the holding assembly of JP'404 is capable of accommodating articles of different length (Abstract; Fig. 1-4; pages 1, 5, 7, 11).

Therefore, all the limitations as instantly claimed are met by JP'404.

***Claim Rejections - 35 USC § 103***

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

13. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

14. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over JP 57027404.

JP'404 teaches a support structure 2,3 (frame) to support the rocking frame 4 integrated with the washing tank, utilizing the shafts 5 and 6 (Fig. 3, 4), attached to the rocking frame sides and being in contact with the sides of support structure 2,3. JP'404 does not specifically name flanges. However, the particular configuration of the supporting structural element of the claimed apparatus is a matter of choice, which a person of ordinary skill in the art would have found obvious absent persuasive evidence that the particular configuration (flanges) of the claimed apparatus is significant, as per *In re Dailey*, 357 F. 2d 669,149 USPQ 47 (CCPA 1966).

***Allowable Subject Matter***

15. Claims 5-12, 15-17 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

16. The following is a statement of reasons for the indication of allowable subject matter: No prior art that anticipates or suggests fairly the combination of structural elements as instantly claimed has been located as of the date of this office action.

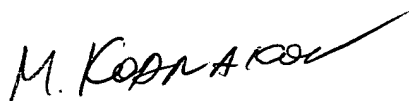
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael Kornakov whose telephone number is (571) 272-1303. The examiner can normally be reached on 9:00am - 5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Barr can be reached on (571) 272-1414. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Michael Kornakov  
Primary Examiner  
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08/29/2006